

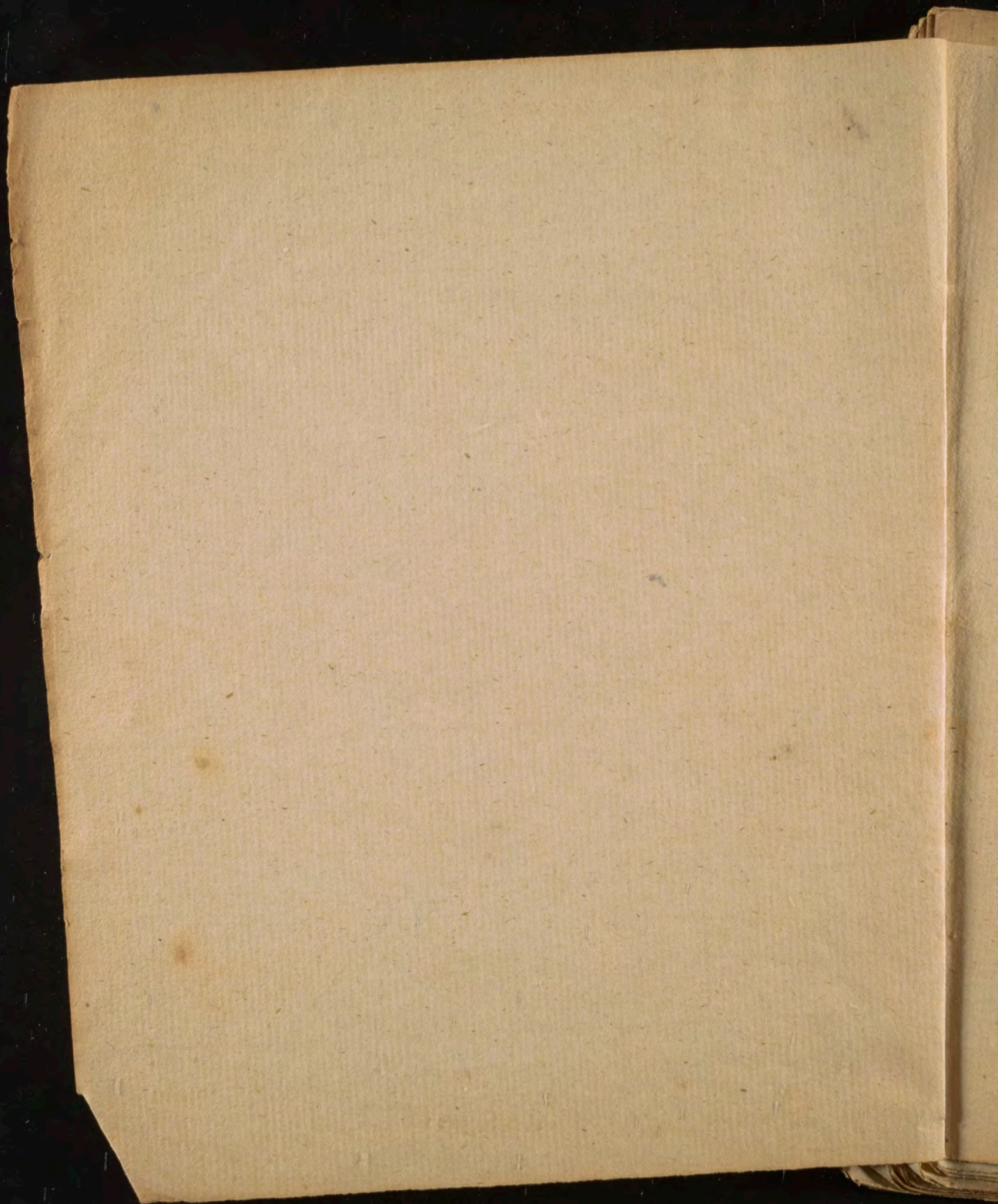
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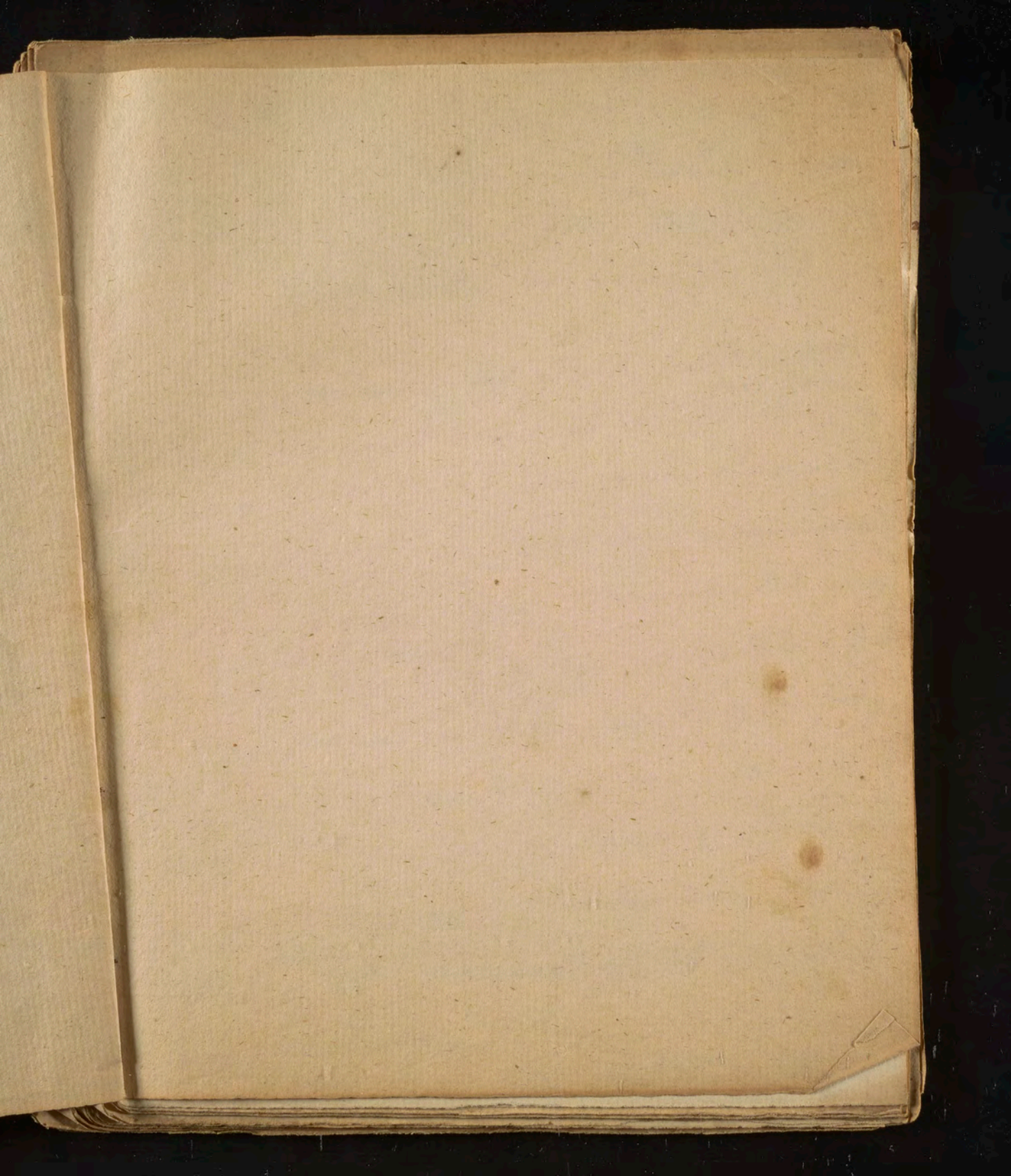
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Pain when long protracted in fever is alarming. It is still more ^{so,} when ^{it} occurs about the crisis of a fever, and is very acute: Either death, or another disease soon follows it.

Pain is attended with heat ^{and back.} little danger when it occupies the limbs. It shows a centrifugal power in the system. Even in the yellow fever it is a favourable sign. I have often contemplated my patients ^{in that disease} where they have complained most of pain in those parts of the body. Pains which descend, are more favourable than those which ascend. They show most vigor in the system. Moving pains are less alarming, than those which are fixed.

The Pain coming on after

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bleeding, or any other mode of depletion in the beginning, or violent stage of a fever is favourable. —

The absence of pain in malignant fever is always a bad symptom. It is less so if it be attended with a tense pulse. I visited a Mrs. Powers in consultation in the year 1802 who had been ill for several days with an inflammation in her bowels attended with great pain. This pain suddenly left her which led her friends to believe her bowels had mortified. I found them weeping around her bed. Upon feeling her pulse, I perceived it to be tense, and instantly advised the loss of more blood altho' she had been plentifully bled before I saw her. Upon losing six ounces

✓ An itching upon the scalp, and upon the tip of the tongue are ~~un~~unfavourable.

The return of an old chronic pain or disease or ^{physical} habit of any kind, is always favourable. It shows a return of natural sensibility. I attended a lady in the year 1805 who was habitually constipated when in health. During her fever, her bowels yielded to the smallest doses of purging physic. Towards the close of her fever her habitual Constipation returned, and she soon afterwards recovered. The return of a chronic head ache or pains in the limbs has often led me to congratulate my patients in the yellow fever upon their escape from the grave.

of blood, her pain returned. It had been suspended only by the suppression of morbid action in her bowels. Had a mortification taken place, it would have been soft & weak. She recovered in a few days afterwards. —

A burning sensation in the stomach and bowels is unfavourable.

✓ The absence of taste is unfavourable, ^{so is} a bitter and coppery taste, but an acid and Salt taste according to Dr Huxham, is favourable. —

An exquisite sense of Odour is generally unfavourable. ^{has been} It is sometimes so acute just before death as to perceive an Apple in the pocket of a person in a room below, and the smell of leather from a Shoemaker's Apron

~~V a glancing of the eyes, a defect~~
of winking

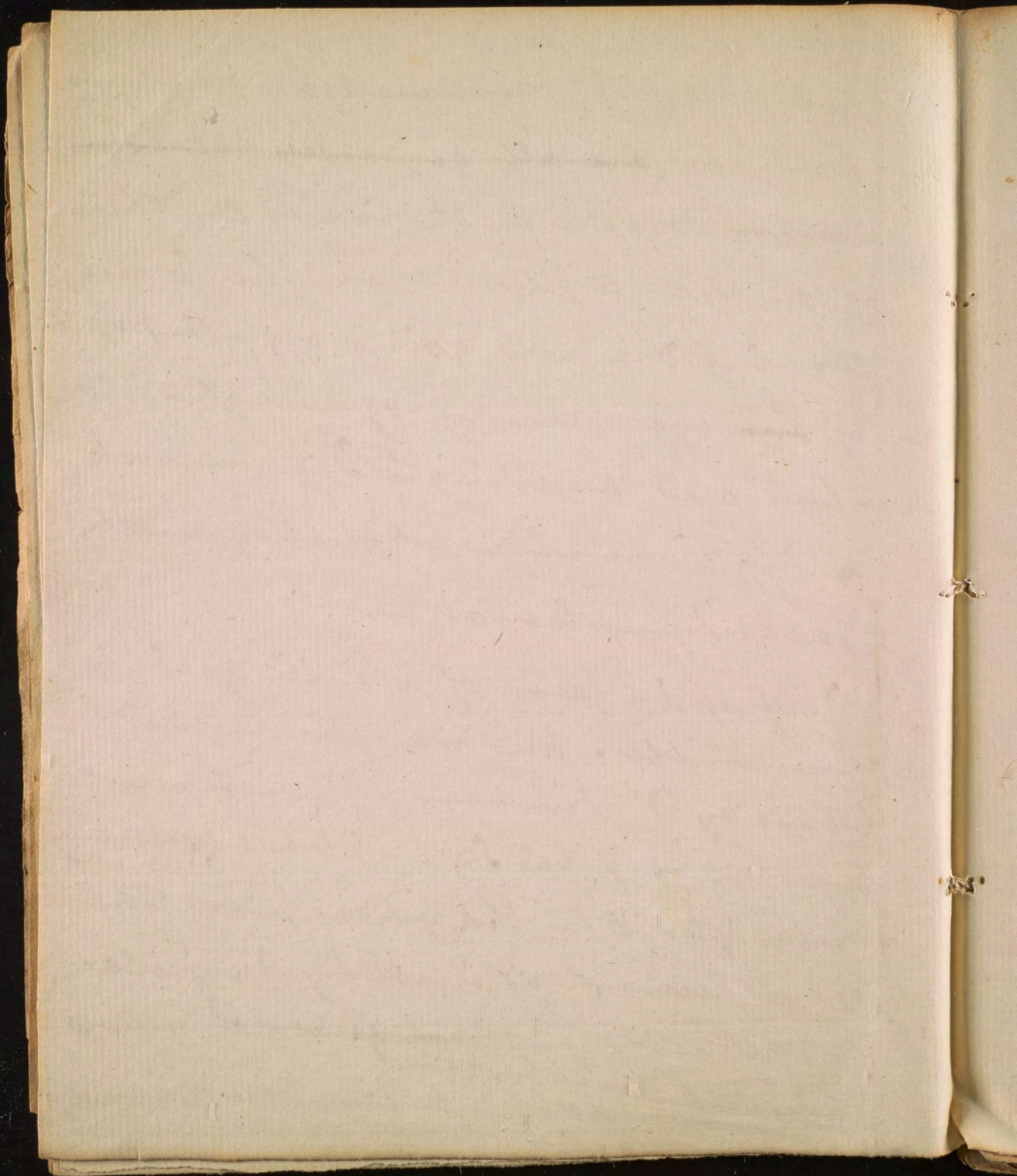
+ R are also Gibbons in a few.
Duster -

feet who called at the door of a patient who was dying, to inquire how he was.

~~Eyes half closed in adults except in the Dysentery, and one eye larger than the other, are generally fatal symptoms.~~ A contracted, or enlarged pupil, intolerance of light - a red or muddy eye - and perpetual motion of the eyes and winking, are all unfavourable. ~~but~~ Eyes half closed in adults except in the Dysentery, ⁺ one eye larger than the other ⁺ - a gleaming of the eye, defect of winking, false vision discovered by catching at matters supposed to float before the eyes, - double vision, involuntary tears, - blindness - squinting, and a sudden appearance of animation.

and redness of the eyes after previous
 languor, ~~are all generally fatal sym-~~
~~toms~~ matter in the inner canthus
 of the eye - a film upon the cornea,
 coming on and going off, - the pupil
 of ~~one~~ ^{the} eye becoming of a brighter co-
 -lor, and according to Diemerbroeck,
 seeing a rainbow, are all generally
 fatal symptoms. —

Deafness in fevers of a mild grade is
 favourable. This was first noticed &
 believed by Dr Huxham. In malignant
 fevers it is a bad sign. I have seen many
 deaths after it in the yellow fever. The
 same remark is made by Arriola
 in the history of ~~vandigenous~~ the yellow
 fever in Cadiz. A tinnitus aurium,



- hearing exposed sounds or voices, and pain from light noises are all unfavourable.

An exquisite sense of hearing not known in health is a good, or a bad sign according to the strength that is left in the system. It has been called supersensation. Patients when affected with it hear even the whisper of their physicians in their rooms. I have once known a man, after this symptom took place to a degree that is scarcely credible. The patient distinctly heard the conversations of persons on the opposite side of the Street ^{to} ~~of~~ the house in which he lay in ^{the} back room. The doors

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and windows that were the between him and the Street were all open. A revival of hearing when it has been long absent, or where it has been preceded by deafness is always unfavourable. Mrs Fisher's patients' looking around after noises and at persons opening a door is favourable.

Obstinate wakefulness and deep & protracted sleep are unfavourable. Wakefulness during the night, and sleep in the day, show a wide departure of the system from its natural habits. Celsus says when sleep takes place about 4, or 5 hours after sunrise, it is a bad sign in fever.

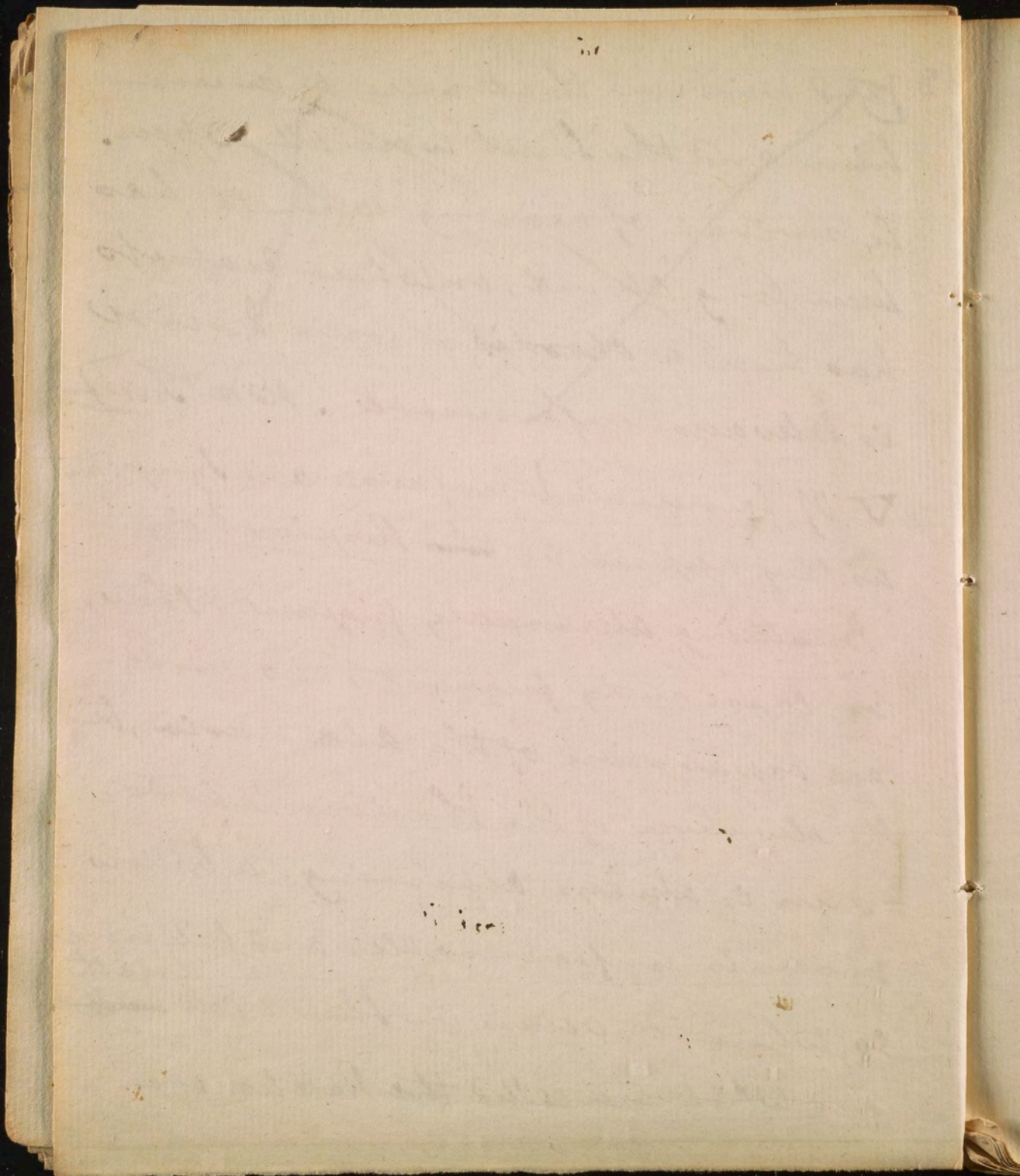
A return of easy sleep on a critical day or night is always

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favourable. Wholeness which due-
-sends this easy Sleep & accompa-
-nied Convalescence is seldom attended
with any Danger. —

18 ~~And windows that were between him and the Street were all open.~~
 A revival of hearing when it has been long absent, or where deafness has been a ~~chronic~~ Chronic disease is always unfavourable. Wm^{rs} Fisher

✓ Of favourable & unfavourable symptoms as they appear in the Respiration
 Breathing alternately frequent & slow, or constantly frequent, also with an expansion of the Ala nasae, & the elevation of the Shoulders & Abdomen, is always alarming. a hollow snore is unfavourable, and still more so, where it occurs in sleep. Cold ^{breath} ~~mouth~~ and what are called the Rattles are for



the most part fatal symptoms. The more voluntary respiration is, the greater the danger.

A quick, sharp, and drawing voice is not natural, ^{is} ~~is~~ unfavourable.

Speaking in a whisper is bad, but the total loss of speech is much worse,

and yet we see recoveries after each of them. I have known two instances

of ^{it} in which an inability to speak above a whisper contracted by a

chronic fever, continued thro' life.

VI of good and bad signs as they appear in the glands and lymphatics.

Glandular swellings are sometimes favourable, ~~as~~ in mild fevers, but less so in such as are of a malignant nature. Anasarcae swellings in the limbs and in the face are generally

19
and V and Spitting called Scurvy
is favourable.

It shows ^{in both cases} greater morbid excitement than
think to prevail in parts of the body probably
more essential to life than the juices.

19 favourable. In John Pingle tells us that five out of six of all those soldiers recovered, who had swelled heads in the Camps fever. a constant hanking VII of good and bad signs as they appear in the Appetites.

Intense thirst is alarming, especially when it is expressed in very extravagant terms such as "O! I could drink up the Delaware".

The sudden cessation of thirst is unfavourable, more especially if it be connected with a dry or black tongue, ^{so is the} ~~the~~ absence of thirst in malignant fever, ~~is a bad sign~~ ^{but in fevers of} a mild grade it ^{only} ~~portends a tedious~~ ^{only} ~~disease~~. Thirst is favourable.

✓ a return ~~for~~ of a relish for
tobacco in any of the ways in
which it is used, is always fa-
-vourable -

✓ but Dr Sydenham ^{tells us it} ~~said it~~ was fa-
-vourable in the Chronic and ^{canstose} ~~between~~
fever which prevailed in London ⁱⁿ ~~in~~
the years 1673 and 1675.

Thirst for Uncommon Drinks is unfavourable, so it is for very cold water.

Swallowing Drink with difficulty, and but once, each time a cup is handed to the mouth is generally a fatal symptom. It preceded the death of the late professor of anatomy D. Shippen.

An Appetite for food in any stage of fever ~~except~~ is unfavourable.

Appetite for unusual articles of Aliment is ^{said to still} worse, a voracious Appetite for Animal food is generally fatal. Of this there were several instances in the yellow fever in this city.

The revival of Appetite with a diminution of febrile symptoms is always favourable, - it is most so when it is for Animal food. V

V case of malignant fever.

~~V An involuntary discharge of
Urine is alarming. It is less so in
women than men, for it more
easily escapes from them than
from men. This is ^{sometimes} evident in
their coughing & laughing.~~

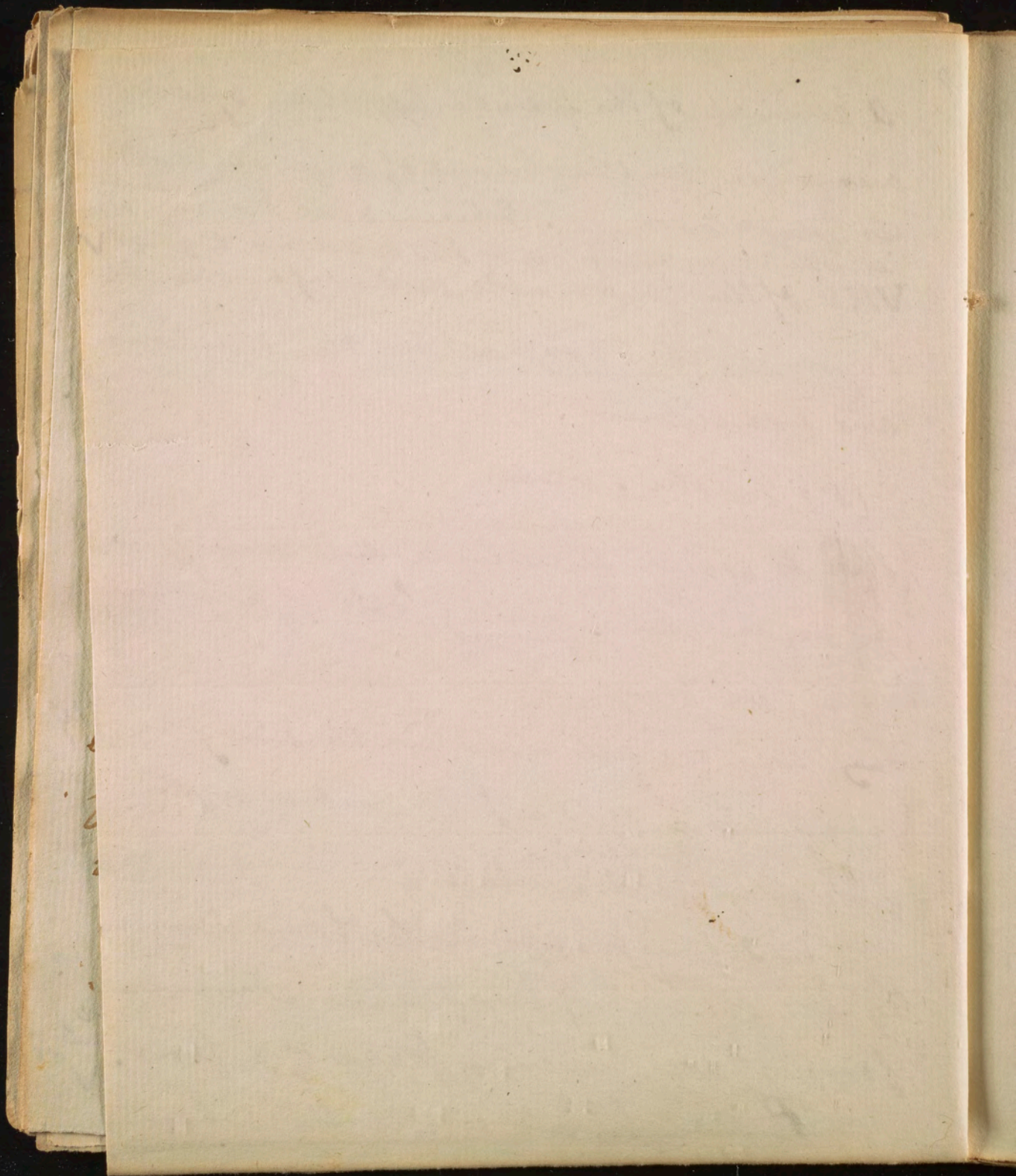
A revival of the Sexual Appetite often accompanies the Crisis of a fever, and its Convalescence. I have once known an involuntary emission of Seed attend a fatal **VIII** of the favourable and unfavourable signs, as they appear in the secretions and excretions.

(1.) In the Sweats.

Sweats when universal and even profuse in the forming state of a fever, or when they occur upon a critical day, and are attended with easy respiration and a soft pulse are generally favourable.

A softness upon the skin known by the name of "mador" is always favourable in every stage of a fever.

Partial Sweats especially when



they are confined to the head, neck and
 breast also cold sweats whether partial
 or general are alarming.

Sweats which impart an acid, or
 a saline taste to the tongue Dr Huxham
 says are favourable, but a putrid
 sensation excited by them upon the
 tongue is generally a fatal symptom.
 I was taught by this fact by an old
 nurse. The patient I have ^{other} case sug-
 gested the information, had no ~~any~~
 bad symptoms, and yet according to
 the prediction of the nurse he died. When
 sweats ^{emit} ~~impart~~ a putrid odor, death is
 generally at hand. This is taken notice
 of by Sir Jⁿ Pringle, and yet I once saw
 a recovery after they took place in a
 young lady in this city whom I attended

21
✓ It has been often remarked that death
is sometimes preceded by the howling of dogs
near the ~~sick~~ room or house in which
the sick persons lie. ~~now~~ It is possible
^{this howling}
~~that it was~~ may be excited by an odor
~~from~~ from the bodies of patients near the
close of life from fever, which odor is im-
-perceptible to the sense of smelling in the hu-
-man species. What makes this conjecture pro-
-bable is that dogs often howl from bad smells.

✓ An involuntary Discharge of Urine
is alarming. It is less so in women
than men, for it more easily es-
-capes from them than from men;
~~and it is~~ This is sometimes
evident in coughing and laughing.

with Dr Samuel Duffield. V 44

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~~The revival of the sexual appetite
often accompanies the crisis, and
convalescence from a fever.~~

~~VIII Of the favourable & unfavourable
signs in fever, as they appear in the
secretions and excretions~~

A suppression of Urine when it
arises from a stoppage of its secretion
in the kidneys, - pale and very high
coloured Urine in a deficient, or ex-
-cessive quantity - coffee coloured -
and ~~urine discharged involuntarily,~~
black and bloody Urine are all un-
-favourable. I have known the dis-
-charge of a large quantity of Urine
about the crisis of a fever to be suc-
-ceeded both by recovery & death. VI
cloudy Urine is favourable. It is still

✓ Milky Urine indicates a twin-
-ous disease. Urine which
scalds is favourable, so is a
strangury from blisters. It
shows old apoplexies not be
broken, or ^{to} have have revived
in the system.

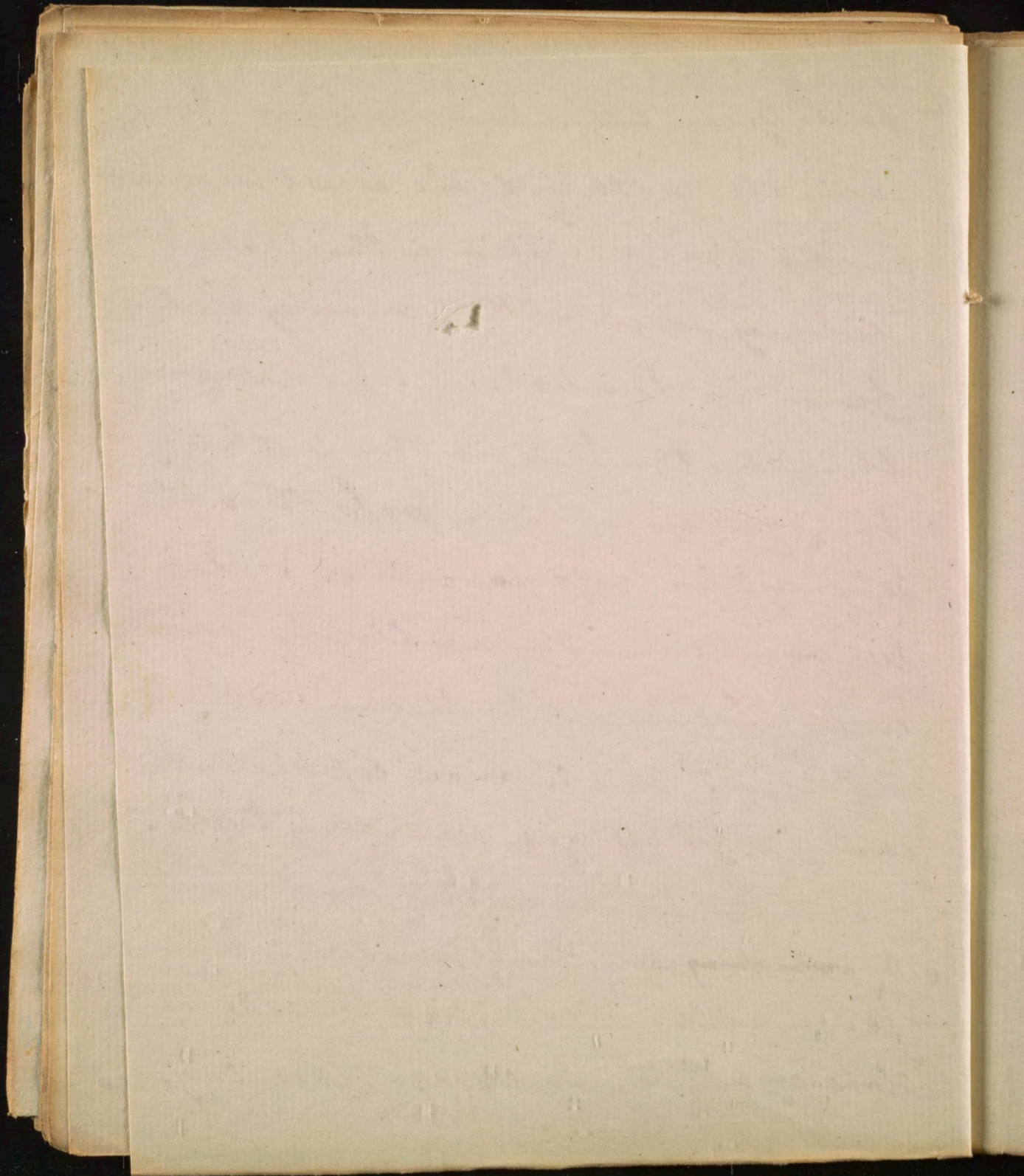
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more, ^{so} when it deposits a sediment,
upon the bottom, or
~~or is accompanied with~~ the sides of
the Vessel that contains it. The
Sediment upon the sides of the Vessel
is ^{usually} of a gravelly nature. It is dis-
tinguished from the sediment which
attends Calculous Diseases by not
falling to the bottom of the Vessel. ✓

Formerly the Urinal was inspec-
-ted by physicians with as much
care as a leaf from one of the
books of the Sybils. It is now less at-
-tended to from the attention of phy-
-sicians being directed to other and
more certain Signs. Drinks, and
passions of the mind, and Changes
in the weather, alter its qualities

22 and Quantity. Many fevers terminate without the least sediment in the Urine. This is the case Dr Hillary says with nearly all the fevers in Barbadoes. In warm climates the Skin is the outlet of the matters which pass thro' the kidneys in cold countries. Again, we sometimes observe clouds and even a sediment in Urine without a crisis. This is more especially the case in fevers of a remitting type.

3 In the Stomach and bowels a ~~bracing~~ constant Nausea is unfavourable. A Vomiting towards the close of a fever is always alarming.



A discharge of bile, of mucus, or of blood alone is more so according to Hippocrates. It shows but one action, and that a morbid action to be going forward in the stomach.

Gulping, or what is called "dry hoking" that is, puking Air alone, is always a bad symptom. The ejection of the contents of the stomach in a stream, to a great distance, ~~without~~ ^{before the} ~~and by a convulsive~~ ^{motion} patient has time to rise from his bed is very alarming. The black vomit is sometimes thrown up, in this way.

A vomiting of the liquids recently taken into the stomach as cold as when they were taken into it, is generally fatal.

Obstinate Continence in malignant
 fever is alarming. It throws an ob-
 struction of the Secretion or excretion
 of bile to have taken place. White
 stools for the same reason are un-
 favourable. Green and Dark colour-
 ed stools are favourable. They are
 most so when they emit a fetid odor
 resembling hyposulphur. They discover
 the liver to be open, and ~~even~~ ^{on} secretion
 excretion to have been restored. Involun-
 tary stools, and ^{an} involuntary discharge
 of wind downwards ~~causing a flat~~ ^{without any}
 cramp or noise is are always bad
 signs. Voluntary stools, and a cramp,
 after the absence of them are favourable.
 A regular spontaneous stool at

an habitual hour, and of a natural color is always favourable. It is generally a signal of returning health.

Several caseful infirmities may be drawn from the discharge of worms. When evacuated in the beginning of a fever, in the stools - in urine, and disolved, and alive it is favourable. When discharged towards the close of a fever, - upwards - or downwards without being mixed with feces or urine, and lastly when dead - it is unfavourable.

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We come in the ~~last~~ place to mention the signs of life and death from the state of the mind.

Apathy or indifference to the issue of a fever is always alarming. It shows a deep seated principle ⁱⁿ the human mind ^{viz the fear of death} to be suspended or perverted. I always dread to hear my patients say "let me die in peace".

A silent delirium ^{with fighting or digestion} is alarming; it is less so when accompanied with talkativeness, and still less so if when accompanied with wit, humor or laughter. Good humor is at all times favourable. Ill humor or irritability of temper is favourable about the crisis of a fever.

An inquiry after the hours of the night, ^{Day} or ^{is} is unfavourable.

An ^{any} inquiry after cramps is favourable, where ^{it} it has been suspended by a sense of danger & a fear of death. But it indicates no change ^{looking unimpaired}

✓
 & then the Desire of life operates ^{so} stronger
 than the Dictates of ~~this~~ false Religion in
 some of them - that they creep from the
 bedside, and by this exertion ^{throw off} ~~escape~~ this ~~disease~~
 diseases. It is said they are considered ever ~~after~~
 afterwards as Apostates, and excluded from the
 Society of their friends & fellow Subjects.
 a slow answer to questions is always ~~un~~
 unfavourable.

~~to report of falsehood~~ ~~Ref. to 28. f~~
 early

Assurance in the mind of a patient
 that his Disease will end fatally is always a
 bad Sign. I have seen. ... Death in 2 instances
 from fears that otherwise ^{would not} ~~not~~ ^{humanely}
 if speaking have proved fatal. -

for the better where this has not been the
 case. A merchant of this city asked his phy-
 sician which way the wind blew. His physi-
 cian asked him the reason of that question.
 I expect ~~my~~ a ship from sea said the merchant.
~~He~~ died two hours afterwards.

A desire to be removed to another room - from
 the town to the country, or to any other house,
 or village is always alarming. This desire
 was very vehement in
~~presented~~ attended the last days of the late
 Dr Carre of Liverpool.

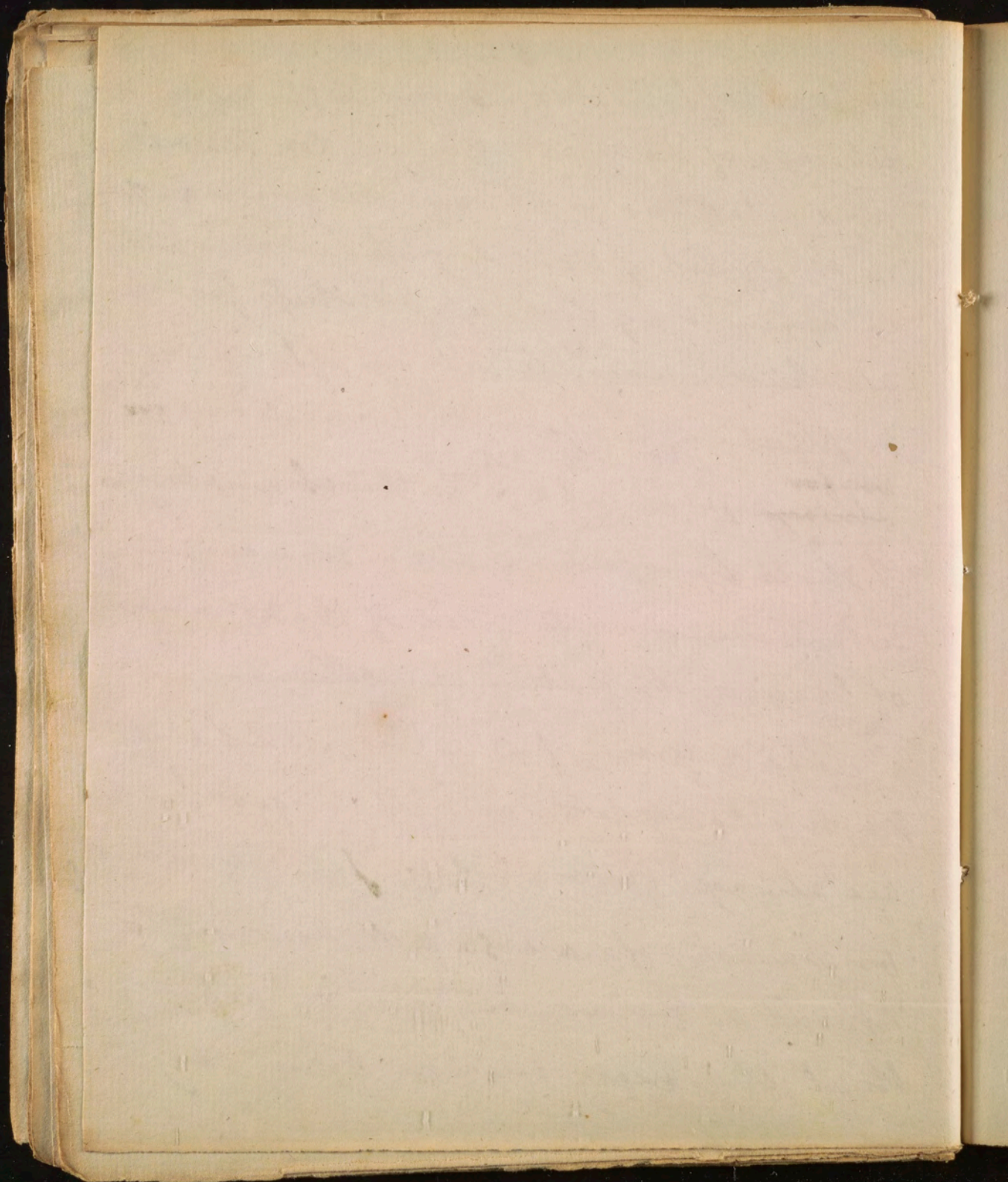
The desire of life when very violent strong is
 favourable. It acts in two ways by ^{its} stimulus
 upon the system, and by prompting patients
 to co-operate in the means of prolonging
 their lives. ^{A nation of} The East Indians when distressed off
 by their physicians are placed on the shores
 of the Ganges at low water in order to be
 carried away, and drowned by the ^{rising} ~~next~~ tide.
 Most of them perish, but now V

25
V No man it has been said is
a hero to his Valet de Chamble. In
like manner, few sick men are
so great or wise in the eyes of
their physician.

VI It is still more so if he inquire after
the health of ^{his} physician or his
family. It shows that the acquired ha-
-bits of social life have moved their
influence in his heart.

A want of Solitude for, and the apparent
 Absence of natural Affection for Children
 and relations is always alarming. It
 is the effect of that selfish Spirit which
 is acquired by Sickness & Distress from
 all these Causes. A return of Solitude
 or Affection for family Connections ^{is} ~~is~~
~~always~~ ^{is} favourable. To these symptoms
 I shall hereafter mention some exceptions,
 where we come to treat of the means
 of lessening the pains of death —

The return of any mental habit
 particularly Wit, and ill, or good humor
 are always favourable. Ill humor
 or perverseness are so well known to
 attend a favourable turn in a fever,
 that the very Nurses often say



that their patients ⁵³ are too cropt to die"

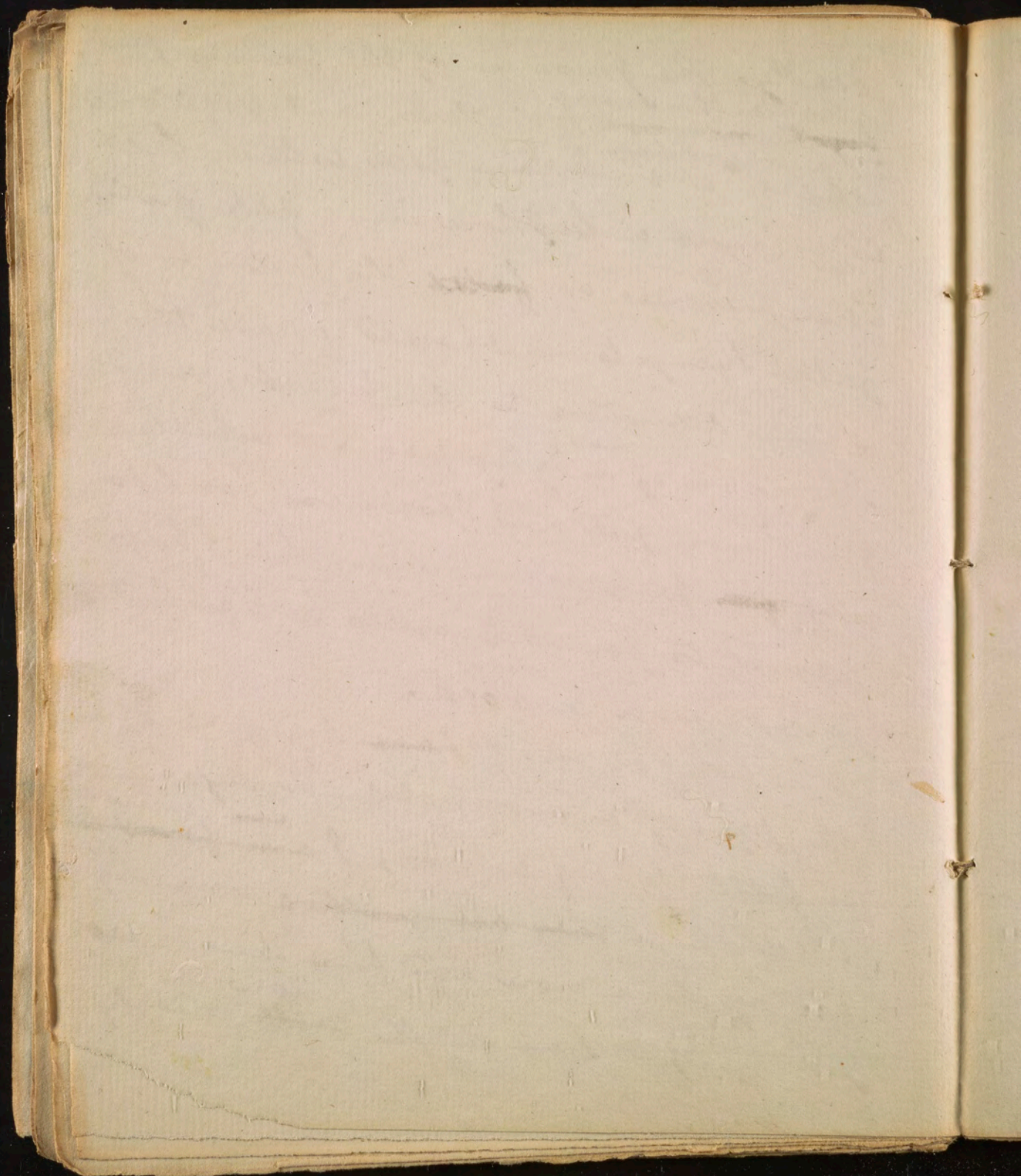
It is a good sign if a patient ^{the} appears for the want of order in the ^{room,} appearance of his order, or of neatness or cleanliness in his person & dress. It shows a revival of healthy associations in his mind.

Then Gentlemen I close the history of the prognosis in the general powers of fever. You will perceive I have distinguished the signs of their ^{Duration} ~~issue~~, and issue by different epithets of "bad," "unfavourable," "alarming" & "dangerous" and "fatal". In this I have followed the practice of Hippocrates who designates all the former by the epithet "kakou" or bad, and the latter, by the epithet "thanapimon", or

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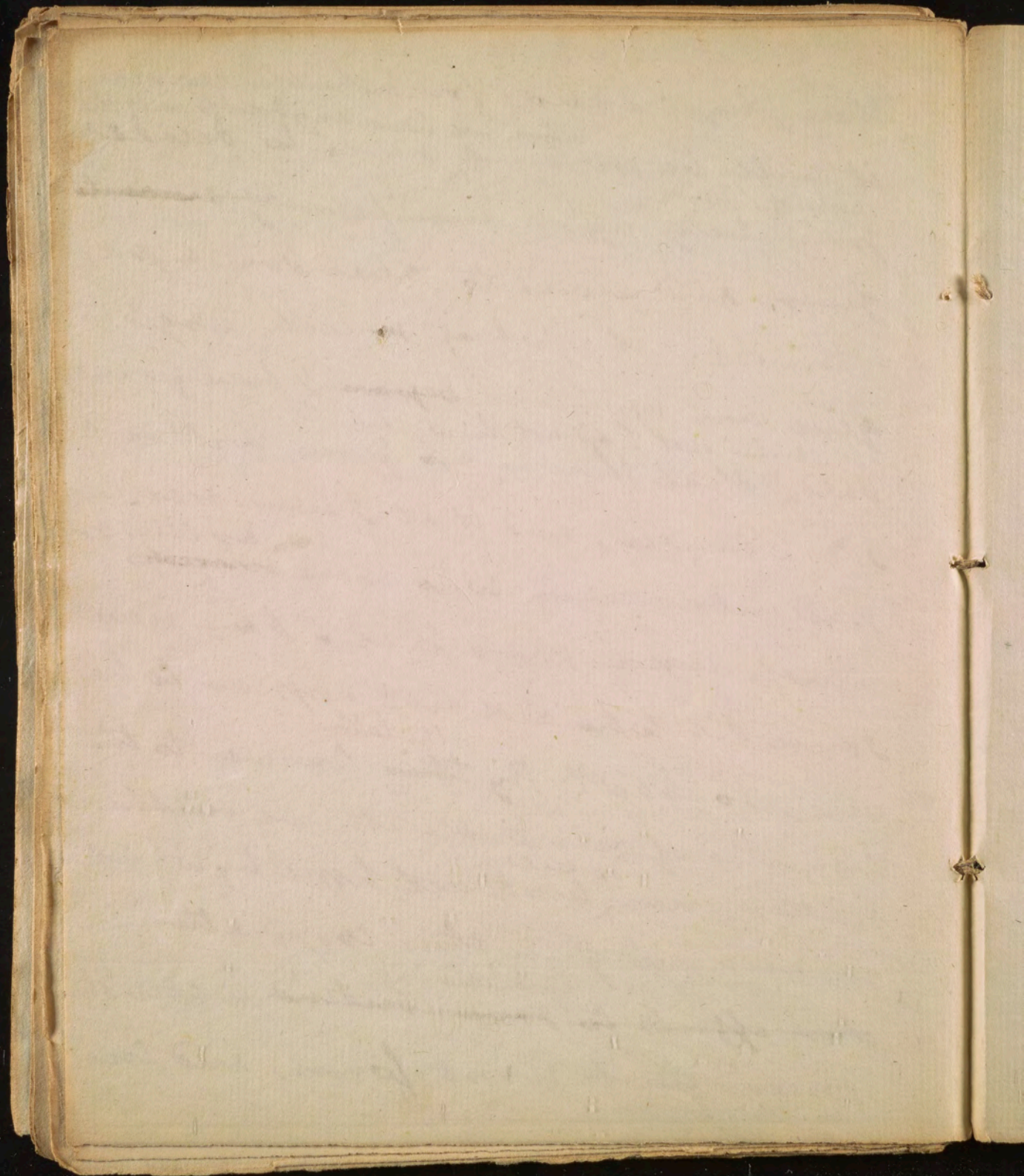
Deadly. The presence of the former ^{creates the same} ~~but~~ ^{in a physician,} solicitude and vigilance which a mariner feels when he is near a lee shore in a gale of wind. The presence of ~~fatal~~ the latter or of fatal symptoms should create the same attention to the friends, and survivors of ^{his} a dying patient which a mariner feels and discovers for his ~~travellers~~ passengers when his ship is about to founder or to be dashed to pieces upon a rock.

After all that ~~has~~ been said upon the signs of a favourable, or unfavourable or fatal issue of a fever, I ~~am~~ ^{must} ~~be~~ ^{add}, that ~~they all~~ ^{with a nearly} all of them now and then deceive us. I have often seen death ^{follow} ~~with~~ nearly



very favourable symptoms of life, and
 recoveries with nearly every fatal
 symptom that has been mentioned.
 The only exceptions that I have met
 with are coldness of the wrists with
 warm hands and fingers, and half
 closed eyes in adults, except in that
 form of fever which has been called
 dysentery. In no one instance have
 I seen a recovery after those symp-
 -toms have taken place. A sensible
 citizen of Philad^a. who had attended
 closely to the issue of the predictions of
 physicians, once said, "he would
 rather have sentence of death pro-
 -nounced upon by an hundred
 physicians than by one Judge"
 Hundred have recovered after having
 been despaired of, and given over by

their physicians, for which reason
 it will be prudent ^{when we have any doubts as to the} ~~issue of a fever~~ ^{it} ~~positively~~ ^{never} to decide
 upon ~~the issue of a fever~~
 fever, and never to abandon a pa-
 -tient in it. When much urged to
 give an opinion ~~upon~~ I have generally
 said ^{either that I did not know, or} "that there is no fever without
 some danger, and that I have seen
 patients ^{as ill, or} ~~worse~~ who were ^{much}
 much worse, and that I have seen
 some die who did not appear to be
 near so bad." By ^{the latter} ~~this~~ Answer to the
 inquiries of our patients, we neither
 flatter, nor ^{do we} ~~abstract~~ hope, by which
 means we gain their cooperation in
~~our efforts to~~ ^{contending} ~~contend~~ with the
 disease in its worst form, and in



57.

Disputing every inch of ground with
Death. Thousands have by these means
been rescued from his grasp. But
if this safe and cautious answer to
the inquiries of our patients be not
satisfactory, and we are pressed to
give a positive and decisive prognosis,
let it always be an unfavourable
one. Then if your patient dies, you
will acquire a Character for judgment
~~and experience~~, but if he recovers,
you will acquire a Character for
Skill at the expense of your judgment
and thus be considered as more
^{wise} than yourself. In this res-
~~pect~~ you will resemble the man
who was sure he should draw a
prize in a lottery, because he thought
he should draw a blank. —

